



3762  
Docket No.: AB-146U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 09/943,550  
Conf. No.: 9637  
  
Applicants: Harrison, et al.  
Filed: August 30, 2001  
TC/A.U.: 3762  
Examiner: Oropeza, Frances P.

Title: Systems and Methods for Modulation of  
Circulatory Perfusion by Electrical and/or  
Drug Stimulation

Docket No.: AB-146U  
Customer No.: 23845

**Certificate of Transmission or Transmission**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage for first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450, or is being facsimile transmitted to the U.S. Patent and Trademark Office, on this date: January 22, 2004

Typed Name: Victoria Aguilera

Signature: *Victoria Aguilera*

Date: 1/22/2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

**JAN 28 2004**

**AMENDMENT A**

TECHNOLOGY CENTER R3700

Dear Examiner:

This amendment responds to the Office action mailed October 23, 2003 (Paper #4) for the above-identified application, in which claims 1-26 were rejected.

By way of the present amendment, claims 1, 3-6, 9, 10, 19 and 21 have been amended, claims 7, 8, 13-18, and 20 have been canceled, and new claims 27 and 28 have been added. Nineteen (19) claims remain pending in the application, claims 1-6, 9-12, 19 and 21-28, of which claims 1 and 21 are independent.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper and include attached replacement sheets.

**Remarks/Arguments** begin on page 8 of this paper.

An **Appendix** including amended drawing figures is attached following page 14 of this paper.